

=> IFW: Scan as Doc Code: SRNT <=  
Doc Date:

## **TC 3700 Inventor Search Program**

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

---

**Serial Number: 10698124**

- 1.) See attached printout of inventors listed in PALM**
  
- 2.) See attached EAST Inventor Search  
Printout shows Inventor search terms**

Day : Friday  
Date: 10/27/2006  
Time: 10:25:30

**PALM INTRANET****Inventor Information for 10/698124**

Inventor Name	City	State/Country
HERUTH, KENNETH T.	EDINA	MINNESOTA

[Appln. Info.](#) [Contents](#) [Petition. Info.](#) [Atty/Agent. Info.](#) [Continuity/Reexam](#) [Foreign Data](#) [Inventor](#)

Search Another: Application#

or Patent#

PCT /  /

or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

US 20060229687 A1	20061012	Shifting between electrode combinations in electrical stimulation device	607/46	607/66	Goetz; Steven M. et al.
US 20060129221 A1	20060615	Tunneling guide	607/120		Heruth; Kenneth T.
US 20060079927 A1	20060413	Detachable joint catheter and method	606/200		Kaemmerer; William F. et al.
US 20060051393 A1	20060309	Method of manufacturing drug-eluting medical device	424/423	427/2.24	Heruth; Kenneth T. et al.
US 20060051392 A1	20060309	Porous coatings for drug release from medical devices	424/423		Heruth; Kenneth T. et al.
US 20060039946 A1	20060223	Drug eluting medical device	424/422		Heruth; Kenneth T. et al.
US 20060009806 A1	20060112	Anti-infective medical device	607/3	514/356	Heruth; Kenneth T. et al.
US 20050267543 A1	20051201	Antimicrobial protection for implantable medical device	607/36		Heruth, Kenneth T. et al.
US 20050234518 A1	20051020	Collecting activity and sleep quality information via a medical device	607/6	600/301; 600/509; 600/544	Heruth, Kenneth T. et al.
US 20050234514 A1	20051020	Collecting posture information to evaluate therapy	607/2	600/595	Heruth, Kenneth T. et al.
US 20050222643 A1	20051006	Collecting activity information to evaluate therapy	607/48	604/891.1	Heruth, Kenneth T. et al.
US 20050222522 A1	20051006	Detecting sleep	600/587		Heruth, Kenneth T. et al.
US 20050216064 A1	20050929	Sensitivity analysis for selecting therapy parameter sets	607/3	607/48	Heruth, Kenneth T. et al.
US	20050929	Controlling	604/66	607/62	Heruth,

20050215947 A1		therapy based on sleep quality			Kenneth T. et al.
US 20050215847 A1	20050929	Collecting sleep quality information via a medical device	600/26	600/509; 600/544; 600/549	Heruth, Kenneth T. et al.
US 20050209645 A1	20050922	Collecting posture information to evaluate therapy	607/3	607/48	Heruth, Kenneth T. et al.
US 20050209644 A1	20050922	Collecting activity information to evaluate therapy	607/3	607/48	Heruth, Kenneth T. et al.
US 20050209643 A1	20050922	Controlling therapy based on sleep quality	607/3	607/48	Heruth, Kenneth T. et al.
US 20050209513 A1	20050922	Collecting sleep quality information via a medical device	600/301	600/500; 600/529; 600/538; 600/549; 607/2	Heruth, Kenneth T. et al.
US 20050209512 A1	20050922	Detecting sleep	600/301	600/500; 600/529; 600/538; 600/549; 600/587	Heruth, Kenneth T. et al.
US 20050209511 A1	20050922	Collecting activity and sleep quality information via a medical device	600/301	600/500; 600/529; 600/538; 600/549; 600/587	Heruth, Kenneth T. et al.
US 20050182389 A1	20050818	Implantable medical device and patch system and method of use	604/890.1		LaPorte, Steve et al.
US 20050137579 A1	20050623	Permeable membrane catheters, systems, and methods	604/536		Heruth, Kenneth T. et al.
US 20050137578 A1	20050623	Catheters incorporating valves and permeable membranes	604/536		Heruth, Kenneth T. et al.
US 20050137577 A1	20050623	Catheters with tracking elements and permeable	604/536		Heruth, Kenneth T. et al.

		membranes			
US 20050106545 A1	20050519	Three-dimensional in-vitro spinal models and methods of analyzing substance distribution therein	434/267		Heruth, Kenneth T. et al.
US 20050096637 A1	20050505	Sensing food intake	604/891.1		Heruth, Kenneth T.
US 20050079199 A1	20050414	Porous coatings for drug release from medical devices	424/423		Heruth, Kenneth T. et al.
US 20050070982 A1	20050331	Field steerable electrical stimulation paddle, lead system, and medical device incorporating the same	607/119		Heruth, Kenneth T. et al.
US 20040230182 A1	20041118	Drug delivery through encapsulation	604/891.1		Heruth, Kenneth T. et al.
US 20040220552 A1	20041104	Implantable drug delivery systems and methods	604/891.1		Heruth, Kenneth T. et al.
US 20040220548 A1	20041104	Permeable membrane catheters, systems, and methods	604/523		Heruth, Kenneth T. et al.
US 20040220547 A1	20041104	Multiple infusion section catheters, systems, and methods	604/523		Heruth, Kenneth T. et al.
US 20040220546 A1	20041104	Reduction of inflammatory mass with spinal catheters	604/508	604/891.1	Heruth, Kenneth T. et al.
US 20040220545 A1	20041104	Method of delivering drugs to specific regions of the spinal cord	604/508		Heruth, Kenneth T. et al.
US 20040220544 A1	20041104	Method of delivering drug to brain via spinal	604/508		Heruth, Kenneth T. et al.

		cord			
US 20040220543 A1	20041104	Trailing system for evaluation of the efficacy of the treatment	604/506		Heruth, Kenneth T. et al.
US 20040220518 A1	20041104	Drug solution density adjustment systems and methods	604/82	604/113; 604/65	Heruth, Kenneth T. et al.
US 20040215124 A1	20041028	Method and apparatus for aneurismal treatment	604/4.01	128/898	Yamasaki, Sonny et al.
US 20040199118 A1	20041007	Implantable drug delivery device with peristaltic pump having a retractable roller	604/151	417/477.7	Christenson, Steven R. et al.
US 20040176743 A1	20040909	Slit valve catheters	604/537	604/247	Morris, Mary M. et al.
US 20040176742 A1	20040909	Sleeve valve catheters	604/537	604/247	Morris, Mary M. et al.
US 20030036783 A1	20030220	Patient directed therapy management	607/59		Bauhahn, Ruth Elinor et al.
US 20020151846 A1	20021017	Implantable drug delivery device with peristaltic pump having retracting roller	604/131	604/153	Christenson, Steven R. et al.
US 20020107472 A1	20020808	SINGLE-USE THERAPEUTIC SUBSTANCE DELIVERY DEVICE WITH INFUSION RATE CONTROL	604/21		Thompson, David L. et al.
US 20020107471 A1	20020808	VARIABLE INFUSION RATE CATHETER	604/21		Thompson, David L. et al.
US 20010031947 A1	20011018	METHOD AND APPARATUS FOR DRUG INFUSION	604/142	604/151	HERUTH, KENNETH T.

US 7066910 B2	20060627	Patient directed therapy management	604/151	604/891.1	Bauhahn; Ruth Elinor et al.
US 6749581 B2	20040615	Variable infusion rate catheter	604/48	604/132; 604/67	Thompson; David L. et al.
US 6743204 B2	20040601	Implantable drug delivery device with peristaltic pump having retracting roller	604/151	417/477.7	Christenson; Steven R. et al.
US 6645176 B1	20031111	Spring loaded implantable drug infusion device	604/151	417/477.3; 417/477.7; 604/153	Christenson; Steven R. et al.
US 6629954 B1	20031007	Drug delivery pump with isolated hydraulic metering	604/131	604/891.1	Heruth; Kenneth T.
US 6562000 B2	20030513	Single-use therapeutic substance delivery device with infusion rate control	604/48	604/132; 604/67	Thompson; David L. et al.
US 6485464 B1	20021126	Reduced height implantable drug infusion device	604/153	417/477.1	Christenson; Steven R. et al.
US 6458118 B1	20021001	Drug delivery through microencapsulation	604/891.1	604/288.01; 604/288.02; 604/288.04; 604/890.1	Lent; Mark S. et al.
US 6394981 B2	20020528	Method and apparatus for drug infusion	604/140	604/141; 604/143; 604/146; 604/150; 604/151; 604/891.1	Heruth; Kenneth T.
US 6198966 B1	20010306	Recirculating implantable drug delivery system	604/20	604/890.1	Heruth; Kenneth T.
US 6190359 B1	20010220	Method and apparatus for drug infusion	604/131		Heruth; Kenneth T.
US 5976109 A	19991102	Apparatus for drug infusion implanted within a living body	604/140	604/141; 604/143; 604/146; 604/150;	Heruth; Kenneth T.

				604/151; 604/891.1; 604/93.01	
US 5713858 A	19980203	Permanently implantable guiding catheter	604/288.02	604/175	Heruth; Kenneth T. et al.
US 5586629 A	19961224	Presure controlled system for filling an implantable drug infusion pump	141/21	141/192; 141/25; 604/237; 604/65	Shoberg; Bret R. et al.
US 4279250 A	19810721	Drug nebulizing system for medical ventilators of the volume-limited type	128/200.14	128/200.22; 128/205.15	Valenta; James D. et al.
US 4186737 A	19800205	Drug nebulizing system for medical ventilators of the volume-limited type	128/203.28	128/204.24	Valenta; James D. et al.